

# Datasheet for ABIN7549141 **LZIC Protein (AA 1-190) (His tag)**



#### Overview

Quantity:	1 mg
Target:	LZIC
Protein Characteristics:	AA 1-190
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LZIC protein is labelled with His tag.

#### Product Details

Product Details	
Purpose:	Custom-made recombinant LZIC Protein expressed in mammalian cells.
Sequence:	MASRGKTETS KLKQNLEEQL DRLMQQLQDL EECREELDTD EYEETKKETL EQLSEFNDSL
	KKIMSGNMTL VDELSGMQLA IQAAISQAFK TPEVIRLFAK KQPGQLRTRL AEMDRDLMVG
	KLERDLYTQQ KVEILTALRK LGEKLTADDE AFLSANAGAI LSQFEKVSTD LGSGDKILAL
	ASFEVEKTKK Sequence without tag. The proposed Purification-Tag is based on experiences
	with the expression system, a different complexity of the protein could make another tag
	necessary. In case you have a special request, please contact us.
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different
	isoform, please contact us regarding an individual offer.
Characteristics:	Key Benefits:
	Made to order protein - from design to production - by highly experienced protein experts.
	Protein expressed in mammalian cells and purified in one-step affinity chromatography
	The optimized expression system ensures reliability for intracellular, secreted and

transmembrane proteins.

• State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:

> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade:

custom-made

### Target Details

Target:	LZIC
Alternative Name:	LZIC (LZIC Products)
Background:	Protein LZIC (Leucine zipper and CTNNBIP1 domain-containing protein) (Leucine zipper and ICAT homologous domain-containing protein)
Molecular Weight:	21.5 kDa
UniProt:	Q8WZA0

## **Application Details**

Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only
Handling	

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.

# Handling

Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months